Electronic Supplementary Material (ESI) for Reaction Chemistry & Engineering.


**All-green catalysis: One-pot mechanosynthesis and catalytic performance of tripodal metallic complexes**

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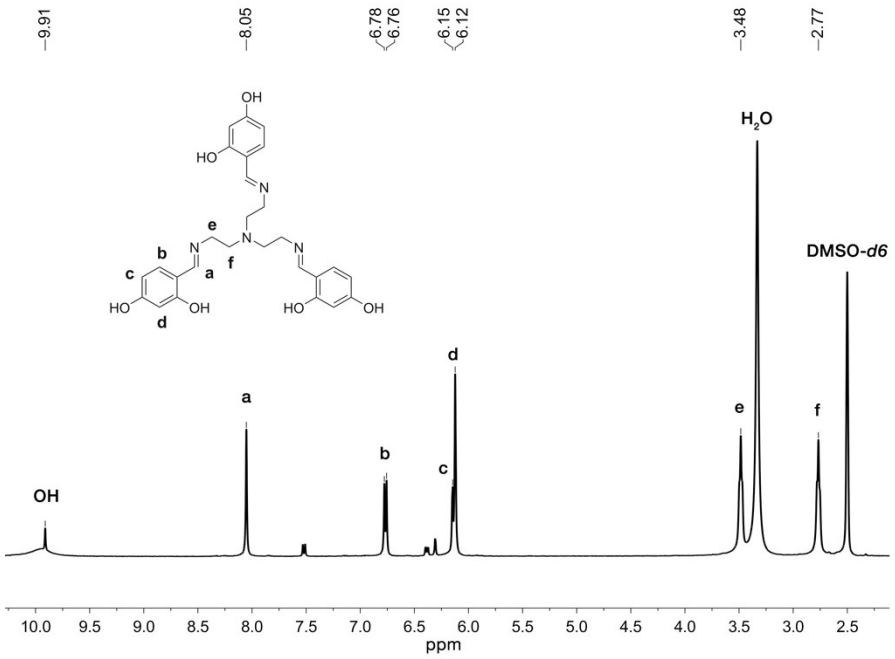



**Figure S1.** [1]H-NMR spectrum of ligand **1** in DMSO-*d6*.

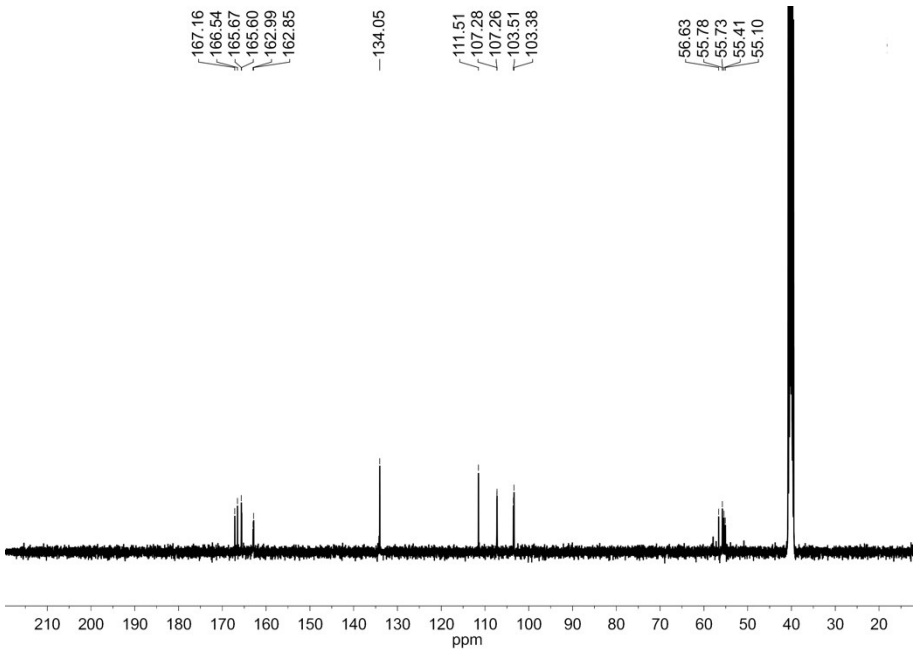



**Figure S2.** $^{13}$C-NMR spectrum of ligand **1** in DMSO-*d6*.

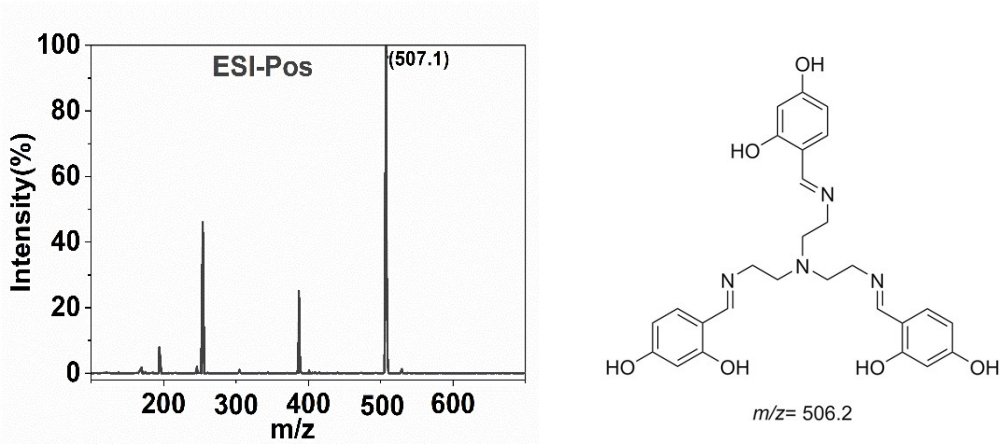
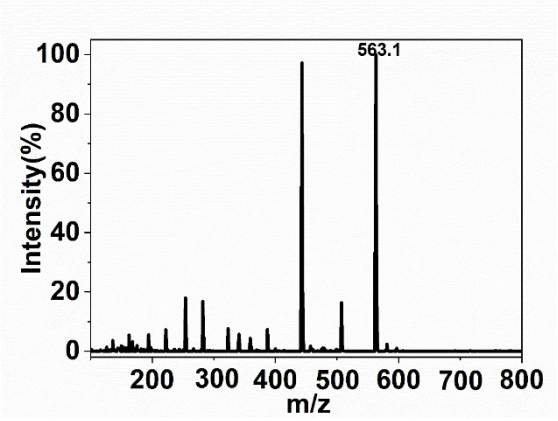



**Figure S3.** Mass spectrum of ligand **1**.



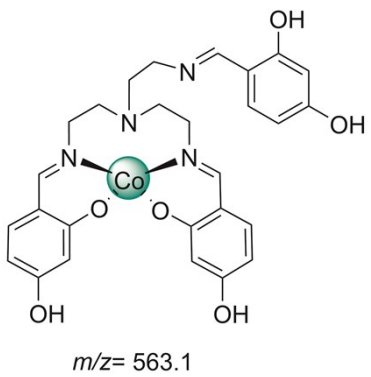
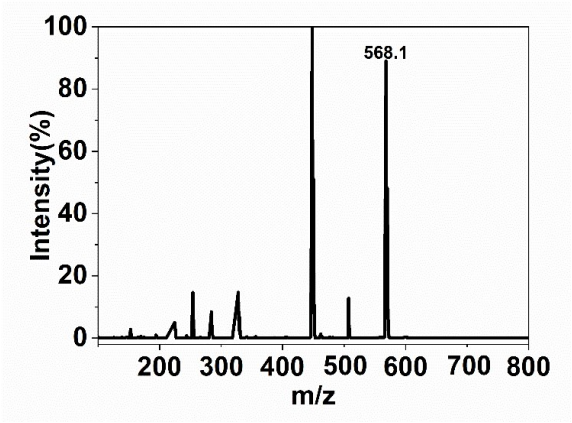




**Figure S4.** Mass spectrum of cobalt complex **2**.



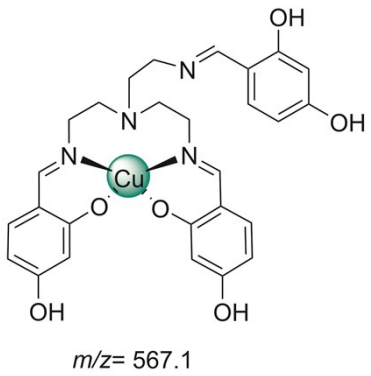




**Figure S5.** Mass spectrum of copper complex **3**.

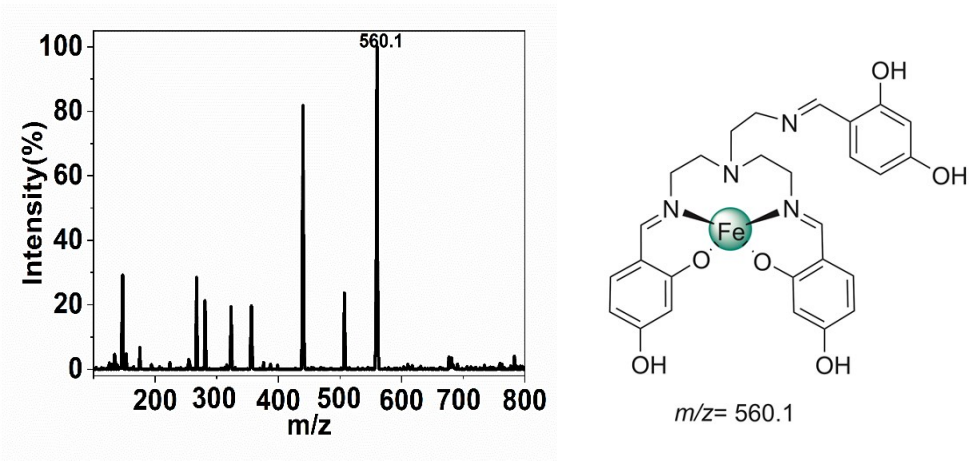



**Figure S6.** Mass spectrum of iron complex **4**.

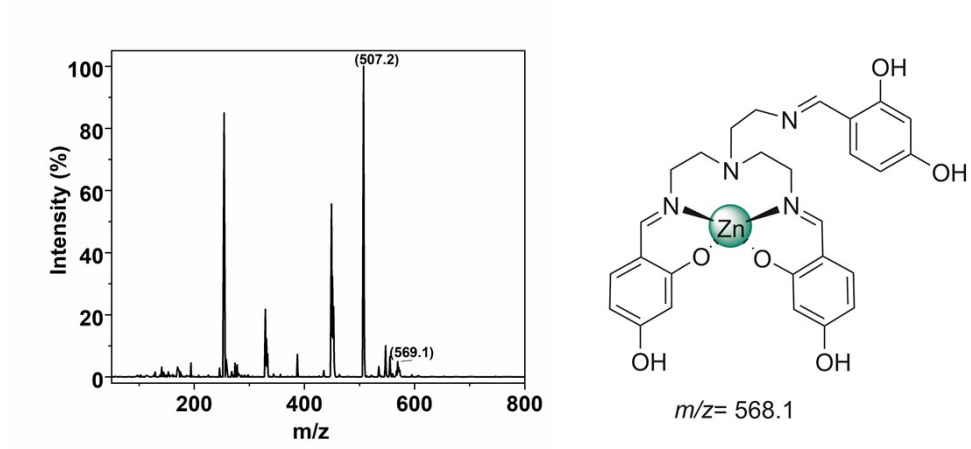



**Figure S7.** Mass spectrum of zinc complex **5**. A low ionization was observed for complex **5**, being $[M\text{-}Zn]^+$ the most intense peak observed (*m/z*= 507.2).